

City of Biggs

MEMORANDUM

TO: Honorable Mayor and City Council Members

FROM: G. Michael Vasquez, PE – Engineering Staff

DATE: August 16, 2010 Council Meeting, prepared August 09, 2010

SUBJECT: Activity Report & Project Updates

Activity Report:

- *Please note that Dave Swartz will be attending this Council meeting in place of Mike Vasquez. Any project specific questions from the Council regarding the activity report or project updates prepared by Mike Vasquez can be addressed either before or the day after the Council meeting. Staff apologizes to the Council for any inconvenience.*
- Staff continues to regularly prepare and submit reimbursement requests from the State and USDA for ongoing projects. (G. M. Vasquez, M. Powell)
- Staff submitted the 2010 9th Cycle Safe Routes to School application to Caltrans for a sidewalk project south of B Street between 2nd and 5th Streets on July 17, 2010. (A. Cotter, G. M. Vasquez)
- The State does not have any updates on review or award of the 2010 CDBG or 9th Cycle Safe Routes to School applications. Staff will monitor these applications and keep the Council updated. (G. M. Vasquez)
- Staff coordinated with the City Contract Architect for the ADA Library Project regarding drainage concerns. Staff provided the Architect with topographic information from previous projects to ensure that the project drains properly. (G. M. Vasquez)
- Staff attended a special City Council meeting on August 09, 2010 to discuss the ADA Library Project. (G. M. Vasquez)

Project Updates:

- **Project:** USDA Sewer Line Repair Project

Status: As discussed at the July 19, 2010 City Council meeting, Staff and the Public Works Supervisor met with the contractor on July 1, 2010 to review recent PW Committee and Council requests regarding unsatisfactory trench paving for the sewer line repair. The contractor agreed to repair the location at B Street between 5th and 6th Streets at his expense.

Existing conditions outside the trench repair limits at the 2nd Street, between B and C Streets, location made it virtually impossible to match the new paving to existing pavement as the existing pavement had a ½" - ¾" dip at the trench limits. To properly repair the location at 2nd Street, the PW Committee asked that the contractor provide a cost estimate to repair the existing area outside the trench limits to minimize the transition bump from existing to new pavement. This repair consists of grinding and repaving an approximately 12' x 75' area and conform to existing paving to minimize any bumps and make for a smoother transition.

Council considered this additional work scope and cost at the July 19, 2010 meeting and directed Staff to direct the contractor to perform the additional work on 2nd Street. Council also directed Staff to use \$9,100.00 of project funding (not City Street Maintenance Funding) to pay for this work. The contractor is scheduled to begin repairs on August 17, 2010.

Staff: G. M. Vasquez, P. Palmer, A. Vasquez

- **Project:** City of Biggs Roadway Rehabilitation Project (West Biggs Gridley Road)

Status: As discussed at the July 19, 2010 City Council meeting, Staff and the Public Works Supervisor met with the contractor on July 1, 2010 to review recent City Council requests regarding unsatisfactory transition paving on West Biggs Gridley Road at the Bannock Street and Sunwest Mill driveway intersections. This is consistent to the exhibit Staff prepared on the dry-erase board at the Council meeting.

The contractor has agreed to smooth out the existing transition at the Bannock Street intersection with grinding and repaving at his expense, but warned that this may still not be satisfactory to the City due to unsuitable existing paving conditions. Existing asphalt is failing just south of the transition, causing a depression, which promotes a rougher transition. This roadway failure is outside of the 1-year warranty as required in the contract with the previous contractor, and any further repair to the failing pavement will be at an additional cost. The contractor has provided a cost estimate to make this additional repair in addition to the work he will be performing at his expense. Repairing the failing asphalt would include a complete reconstruction of an approximately 12' x 20' portion of road and installing 4" of asphalt over 16" of aggregate base. Additional grinding and repaving would then take place to conform to existing asphalt.

The contractor has also agreed to smooth out the southern transition with grinding and repaving at his expense even though existing conditions made it difficult for a completely smooth pavement match. The contractor has provided a cost estimate to make additional repairs in addition to the work he will be performing at his expense. This work includes additional grinding and repaving outside the limits of the transitions for a better conform to existing pavement.

Council considered this additional work scope and cost at the July 19, 2010 meeting and directed Staff to direct the contractor to perform the additional work. Council also authorized Staff to use no greater than \$11,700.00 of City Street Maintenance Funding to pay for this work. Subsequent meetings with the contractor have resulted in an estimated cost of \$8,500.00 for this work. The contractor is scheduled to begin repairs on August 17, 2010.

Staff: G. M. Vasquez, P. Palmer, A. Vasquez, M. Powell

- **Project: Hydro-Pneumatic Tank Project (In association with the USDA Well Project)**

Status: The tank manufacturer informed the contractor that the tank was completed (built, painted and tested) on August 06, 2010. The manufacturer is currently arranging for tank delivery to the City. Staff has yet to be informed of a firm delivery date, but is hopeful that the tank will be delivered and connected to the foundation by August 20, 2010.

Public Works Staff is considering not connecting the tank to the City's water system until the fall months when City water demand is lower and when the Second Street well can conservatively sustain City required water pressure and capacity by itself. This has not been decided yet and is currently under consideration. At a minimum, as soon as the tank is delivered, the tank will be set and connected to the concrete foundation. Connection piping to the City's water system will be performed upon direction by Public Work Staff.

The project completion date was July 20, 2010 and the City is charging liquidated damages of \$100/day as stated in the contract for every working day the project is not completed after July 20th. Liquidated damages will be suspended if Public Works Staff suspends connection of the tank to the City's water system. Although the City has noted that the manufacturer is the cause of the project delay, the City views this as the contractor's responsibility as the manufacturer functions as the contractor's subcontractor in this case.

Staff: G. M. Vasquez, P. Palmer, A. Vasquez

- **Project:** 6th Street Bridge Rehabilitation – New Box Culvert

Status: The design is complete pending any changes required during review of the environmental documents.

As requested by Caltrans' environmental coordinator, PMC is preparing a Preliminary Environmental Study (PES) to submit to the State. The PES will be used by Caltrans as the base document to determine what additional environmental studies will be required to receive final approval on our project. PMC expects to have the 100% complete PES submitted to Caltrans by August 13, 2010. Staff will meet with Caltrans after Caltrans reviews the PES, which should occur approximately 30 days after the submittal date. Staff will have a more realistic project schedule after the meeting with Caltrans.

Staff: G. M. Vasquez

- **Project:** Crosswalk Project - Phase I

Status: New thermoplastic crosswalks were installed by The Chrisp Company at the intersections of 9th/C, 9th/B, and 1st/B on July 29, 2010. A Staff inspector was on site during installation and construction was performed consistent with the expectation of the Public Works and Engineering Departments.

Staff: G. M. Vasquez, P. Palmer, A. Vasquez